

ABSTRACT OF THE DISCLOSURE

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A method that accurately cuts mother rod lenses and increases production yield. The method includes arranging the mother rod lenses such that the optical axes of the mother rod lenses are parallel to one another, forming a lens block having perpendicular first and second side surfaces to integrally hold the predetermined mother rod lenses, arranging the lens block at a predetermined position, emitting laser beams respectively toward the first and second side surfaces, receiving reflection lights of the laser beams with first and second screens, respectively, adjusting the perpendicularity of the side surfaces relative to a cutting surface of the cutter such that the reflection lights of the side surfaces hit base positions on the first and second screen, and cutting the lens block and the mother rod lenses with the cutter to produce a plurality of rod lenses.